

WHAT IS CLAIMED IS:

1. A base film for medical adhesive tape, which is obtained by laminating, over one side or both sides of layer A composed of amorphous polyolefin, layer B composed of a polypropylene-based resin.

2. The base film for medical adhesive tape according to claim 1, wherein said layer(s) B contain(s) a thermoplastic elastomer.

3. The base film for medical adhesive tape according to claim 2, wherein one of said layers B contains a thermoplastic elastomer but the other one of said layers B does not contain a thermoplastic elastomer.

4. The base film for medical adhesive tape according to claim 1, wherein said amorphous polyolefin is at least one selected from the group consisting of amorphous polypropylene and random copolymers of ethylene and/or butene-1 and propylene.

5. The base film for medical adhesive tape according to claim 1, wherein said layer A further contains crystalline polyolefin.

6. The base film for medical adhesive tape according to claim 1, wherein said layer A further contains a thermoplastic elastomer and an inorganic filler.

7. The base film for medical adhesive tape according to claim 2, wherein said thermoplastic

elastomer is an ethylene-butene copolymer and/or a styrene-butadiene copolymer.

8. The base film for medical adhesive tape according to claim 6, wherein said thermoplastic elastomer is an ethylene-butene copolymer and/or a styrene-butadiene copolymer.

9. The base film for medical adhesive tape according to claim 1, wherein the polypropylene-based resin of said layer(s) B is ethylene-containing random polypropylene.

10. The base film for medical adhesive tape according to claim 1, wherein the exposed surface of said layer(s) B has been embossed.

11. The base film for medical adhesive tape according to claim 1, wherein said layer A has a thickness of 10 to 100  $\mu\text{m}$ .

12. The base film for medical adhesive tape according to claim 1, wherein said layer(s) B has a thickness of 2 to 20  $\mu\text{m}$ .

13. A medical adhesive tape equipped with a pressure-sensitive adhesive layer on at least one side of a base film, wherein said base film is obtained by laminating, over one side or both sides of layer A composed of amorphous polyolefin, layer B composed of a polypropylene-based resin and said pressure-sensitive adhesive layer has been laminated over said layer(s) B

directly or indirectly.

14. The medical adhesive tape according to claim 13, wherein said layer(s) B contain(s) a thermoplastic elastomer.

15. The medical adhesive tape according to claim 14, wherein said pressure-sensitive adhesive layer has been laminated over said layer B.

16. The medical adhesive tape according to claim 13, wherein said pressure-sensitive adhesive layer has a thickness of 10 to 120  $\mu\text{m}$ .

17. An adhesive plaster obtained by rolling a medical adhesive tape having a base film equipped with a pressure-sensitive adhesive layer on at least one side of the base film, wherein said base film is obtained by laminating, over one side or both sides of layer A composed of amorphous polyolefin, layer B composed of a polypropylene-based resin and said pressure-sensitive adhesive layer has been laminated over said layer(s) B directly or indirectly.

18. A first-aid adhesive tape comprising a medical adhesive tape having a base film equipped with a pressure-sensitive adhesive layer on at least one side of the base film and a liquid-absorbing pad disposed in a central region of said pressure-sensitive adhesive layer, wherein said base film is obtained by laminating, over one side or both sides of layer A composed of amorphous

polyolefin, layer B composed of a polypropylene-based resin and said pressure-sensitive adhesive layer has been laminated over said layer(s) B directly or indirectly.